

What is claimed is:

1. A lubricating device for an engine, the engine including a generator housed in a generator chamber formed between a crankcase and a generator cover connected to the crankcase, the generator including a rotor fixed to an end portion of a crankshaft rotatably supported by the crankcase and a stator fixed to the crankcase, the lubricating device comprising:

a block side return oil passage, said block side return oil passage being provided in a cylinder block of the engine and being in communication with a head side return oil passage provided in a cylinder head of the engine, said block side return oil passage being in communication with the generator chamber in order to return oil from the cylinder head to an oil pan through the generator chamber; and

a branch oil passage in communication with an intermediate portion of said block side return oil passage, said branch oil passage being provided in the cylinder block and being formed so as to allow a part of the oil flowing through said block side return oil passage to bypass the generator chamber and flow to the oil pan.

2. The lubricating device for an engine according to claim 1, wherein the cylinder block includes a cylinder portion forming a cylinder bore, and an upper case portion formed integrally with the cylinder portion in such a manner as to form the crankcase in cooperation with a lower case connected to a lower side of the cylinder block, and

said branch oil passage is provided in the upper case portion, and a return oil passage having an upper end in communication with said branch oil passage and a lower end opened into the oil pan is provided in the lower case in such a manner as to extend in a vertical direction.

3. The lubricating device for an engine according to claim 1, wherein a guide portion is provided in an inner surface of the generator cover, said guide portion for directing oil flowing from the block side return oil passage and into the generator chamber to said stator.

4. The lubricating device for an engine according to claim 2, wherein a guide portion is provided in an inner surface of the generator cover, said guide portion for directing oil flowing from the block side return oil passage and into the generator chamber to said stator.

5. The lubricating device for an engine according to claim 3, wherein the guide portion includes a groove portion, a gutter portion, and a wall portion, said groove portion being provided in an inner side surface of the generator cover with one end in communication with said block side return oil passage and extending to a closed end side of the generator cover, said gutter portion being formed at a lower edge of the groove portion, and said wall portion being provided on a closed end of the generator cover in such a manner as to extend radially inwardly from the other end of the groove portion.

6. The lubricating device for an engine according to claim 4, wherein the guide portion includes a groove portion, a gutter portion, and a wall portion, said groove portion being provided in an inner side surface of the generator cover with one end in communication with said block side return oil passage and extending to a closed end side of the generator cover, said gutter portion being formed at a lower edge of the groove portion, and said wall portion being provided on a closed end of the generator cover in such a manner as to extend radially inwardly from the other end of the groove portion.

7. A lubricating device for an engine, comprising:

a block side return oil passage, said block side return oil passage being provided in a cylinder block of the engine and being in communication with a generator chamber of the engine in order to return oil from the cylinder head of the engine to an oil pan through the generator chamber; and

a branch oil passage in communication with said block side return oil passage, said branch oil passage being provided in the cylinder block and being formed so as to allow a part of the oil flowing through said block side return oil passage to bypass the generator chamber and flow to the oil pan.

8. The lubricating device for an engine according to claim 7, wherein the cylinder block includes a cylinder portion forming a cylinder bore, and an upper case portion formed integrally with the cylinder portion in such a manner as to form a crankcase of the engine in cooperation with a lower case connected to a lower side of the cylinder block, and

said branch oil passage is provided in the upper case portion, and a return oil passage having an upper end in communication with said branch oil passage and a lower end opened into the oil pan is provided in the lower case in such a manner as to extend in a vertical direction.

9. The lubricating device for an engine according to claim 7, wherein a guide portion is provided in an inner surface of a generator cover of the engine, said guide portion for directing oil flowing from the block side return oil passage and into the generator chamber to a stator of a generator of the engine.

10. The lubricating device for an engine according to claim 8, wherein a guide portion is provided in an inner surface of a generator cover of the engine, said guide portion

for directing oil flowing from the block side return oil passage and into the generator chamber to a stator of a generator of the engine.

11. The lubricating device for an engine according to claim 9, wherein the guide portion includes a groove portion, a gutter portion, and a wall portion, said groove portion being provided in an inner side surface of the generator cover with one end in communication with said block side return oil passage and extending to a closed end side of the generator cover, said gutter portion being formed at a lower edge of the groove portion, and said wall portion being provided on a closed end of the generator cover in such a manner as to extend radially inwardly from the other end of the groove portion.

12. The lubricating device for an engine according to claim 10, wherein the guide portion includes a groove portion, a gutter portion, and a wall portion, said groove portion being provided in an inner side surface of the generator cover with one end in communication with said block side return oil passage and extending to a closed end side of the generator cover, said gutter portion being formed at a lower edge of the groove portion, and said wall portion being provided on a closed end of the generator cover in such a manner as to extend radially inwardly from the other end of the groove portion.